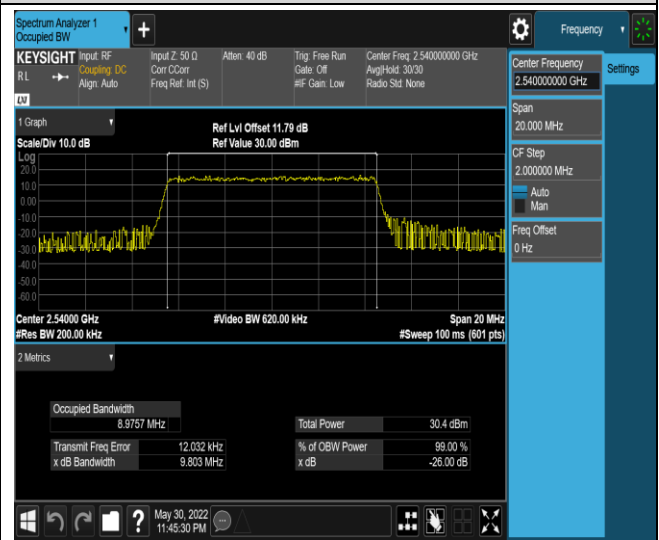
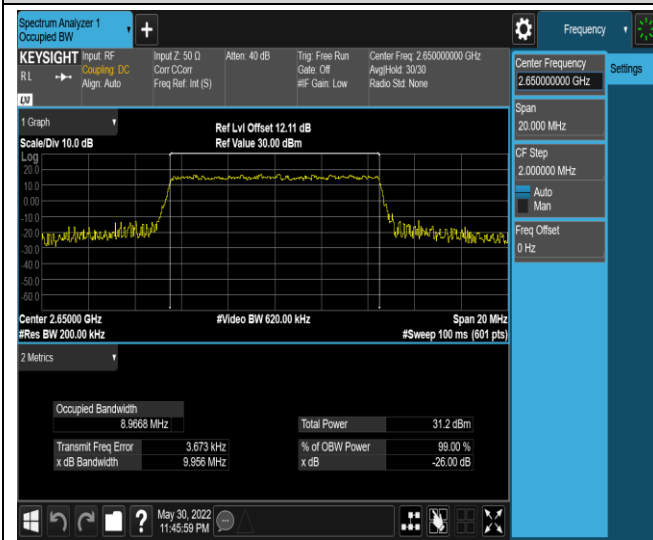


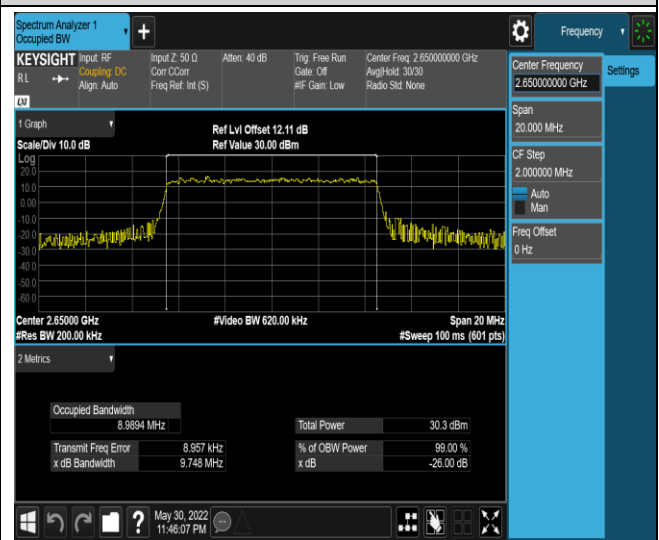
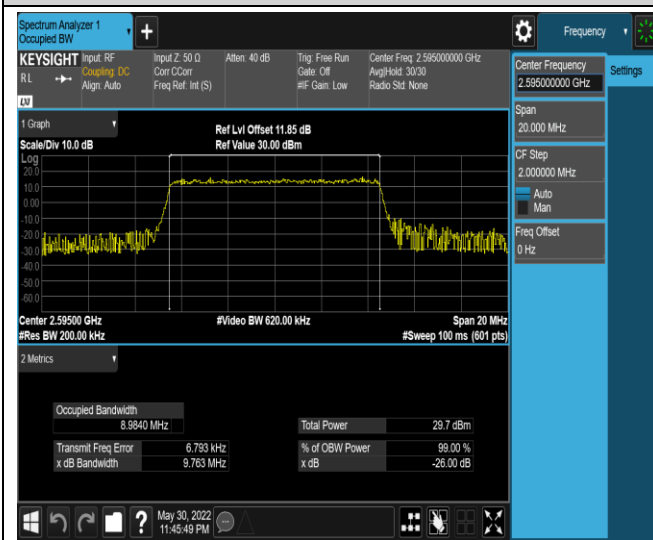
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Band41-10MHz-16QAM-40090-50RB#0



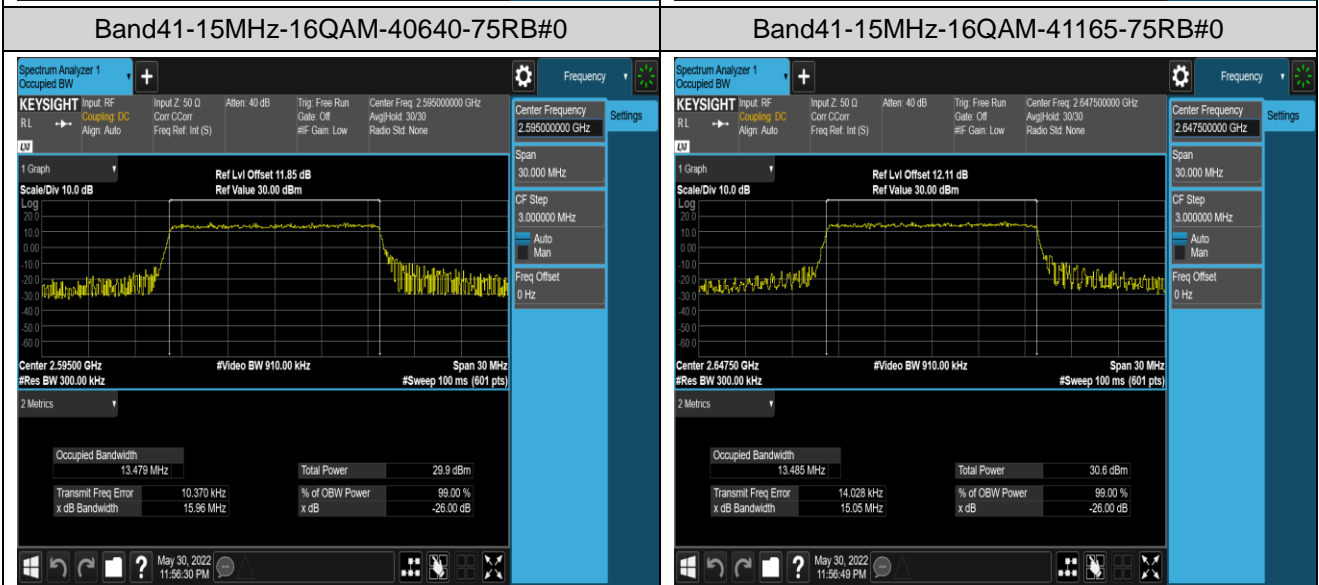
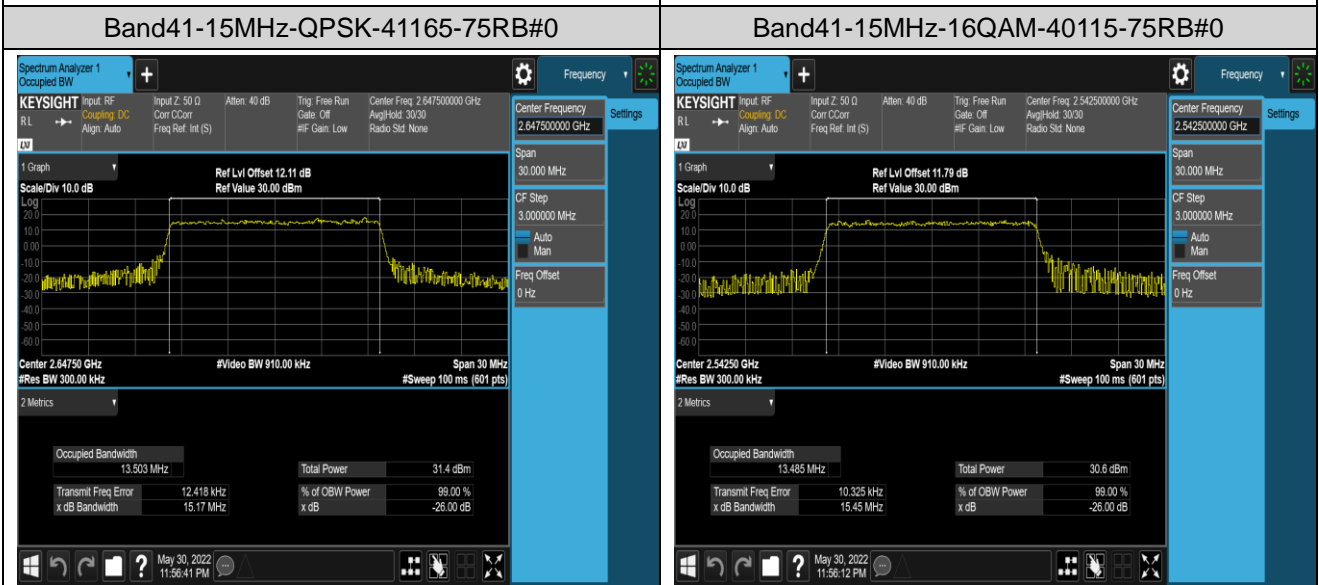
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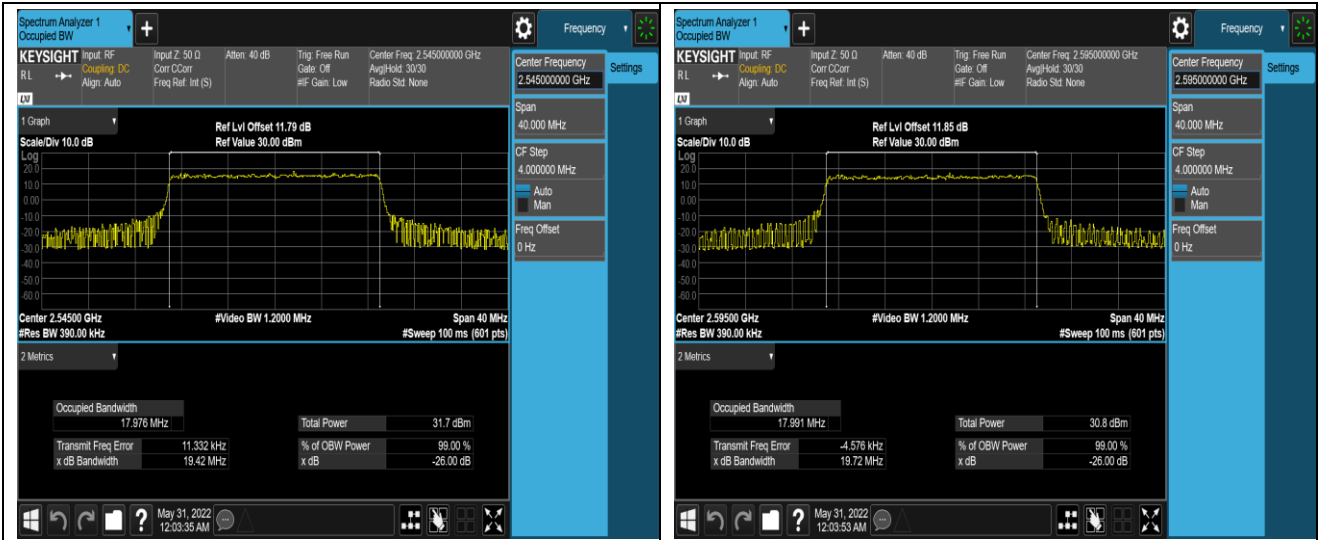
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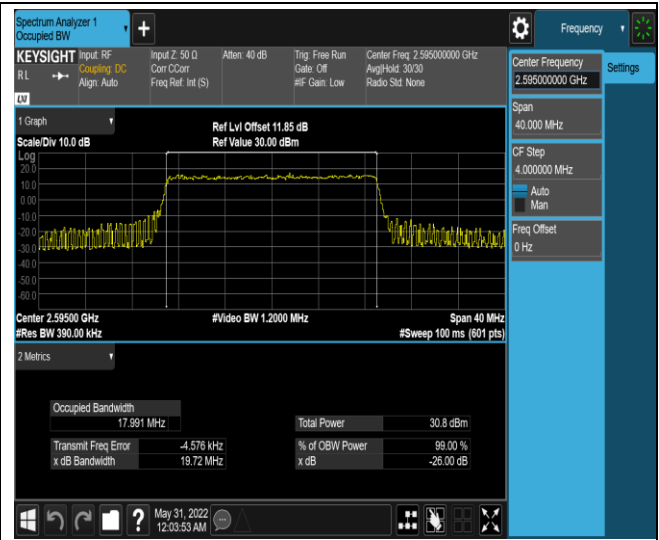
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Band41-15MHz-QPSK-40640-75RB#0

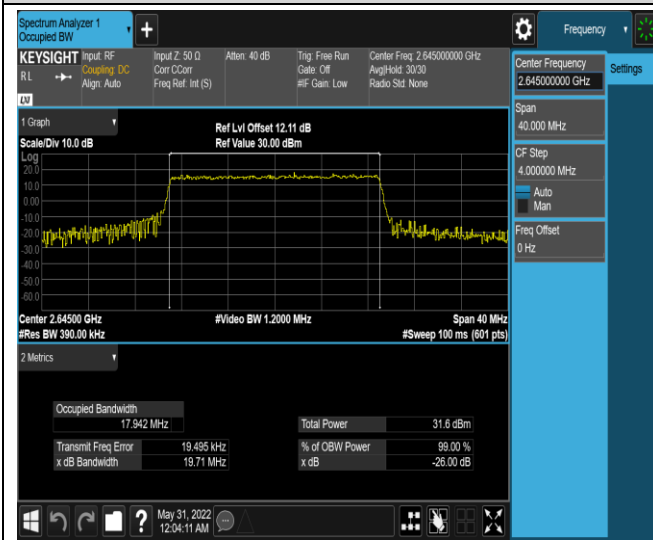




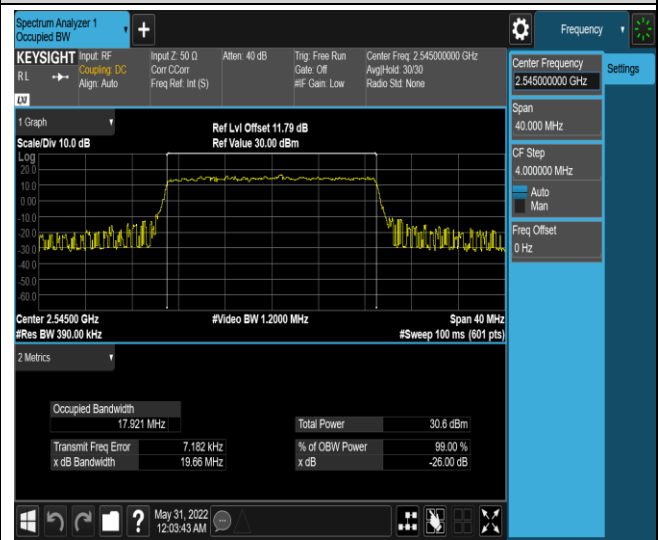
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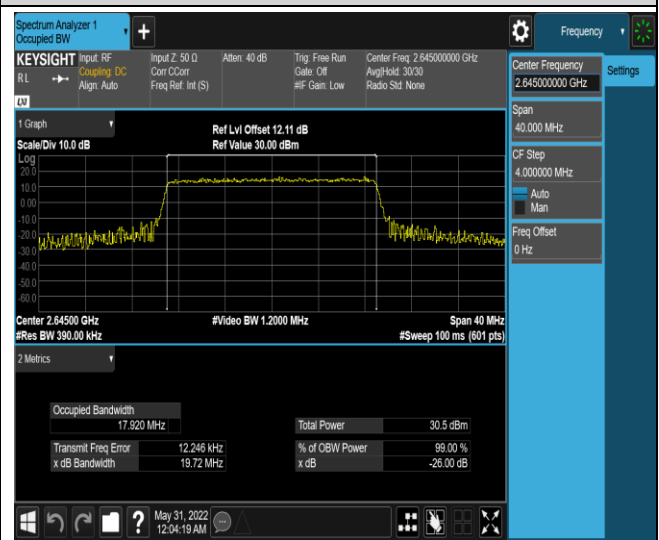
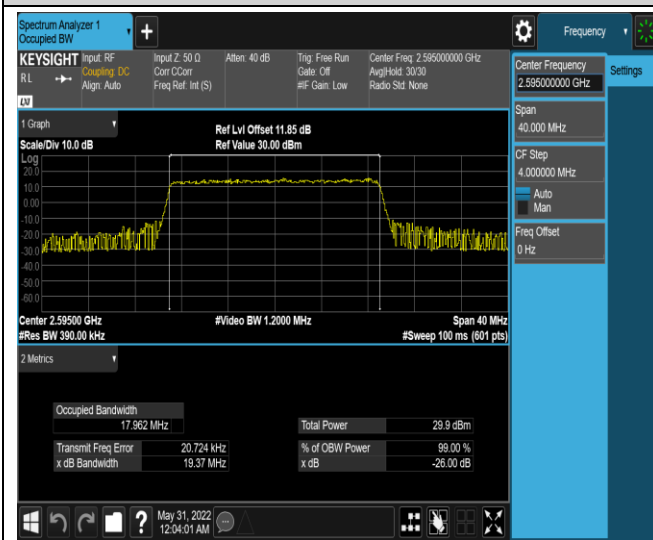
Band41-20MHz-16QAM-40140-100RB#0



Band41-20MHz-16QAM-40640-100RB#0



Band41-20MHz-16QAM-41140-100RB#0



## Appendix D: Band Edge

### Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-35.77,-22.53	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-25.26,-32.83	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-30.39,-31.27	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-32.59,-26.49	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-22.91,-35.47	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-26.78,-28.90	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-36.92,-26.81	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-28.27,-34.60	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-31.55,-32.03	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-35.19,-28.04	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-24.36,-36.65	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-29.72,-31.03	PASS
Band2	20MHz	QPSK	18700	1RB#0	-43.46,-37.22	PASS
Band2	20MHz	QPSK	18700	1RB#99	-31.79,-59.51	PASS
Band2	20MHz	QPSK	18700	100RB#0	-34.49,-37.68	PASS
Band2	20MHz	QPSK	19100	1RB#0	-59.70,-46.12	PASS
Band2	20MHz	QPSK	19100	1RB#99	-38.53,-43.17	PASS
Band2	20MHz	QPSK	19100	100RB#0	-33.57,-30.18	PASS
Band2	20MHz	16QAM	18700	1RB#0	-43.80,-38.71	PASS
Band2	20MHz	16QAM	18700	1RB#99	-34.67,-59.32	PASS
Band2	20MHz	16QAM	18700	100RB#0	-35.90,-39.48	PASS
Band2	20MHz	16QAM	19100	1RB#0	-59.19,-46.10	PASS
Band2	20MHz	16QAM	19100	1RB#99	-38.40,-43.49	PASS
Band2	20MHz	16QAM	19100	100RB#0	-36.84,-33.67	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-37.12,-22.37	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-26.30,-34.01	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-27.77,-31.90	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-32.06,-25.86	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-24.13,-37.91	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-32.55,-30.37	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-37.95,-24.66	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-28.99,-34.76	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-28.37,-31.16	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-36.18,-30.22	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-23.48,-38.63	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-32.56,-30.89	PASS
Band4	20MHz	QPSK	20050	1RB#0	-43.62,-39.78	PASS
Band4	20MHz	QPSK	20050	1RB#99	-38.56,-58.64	PASS

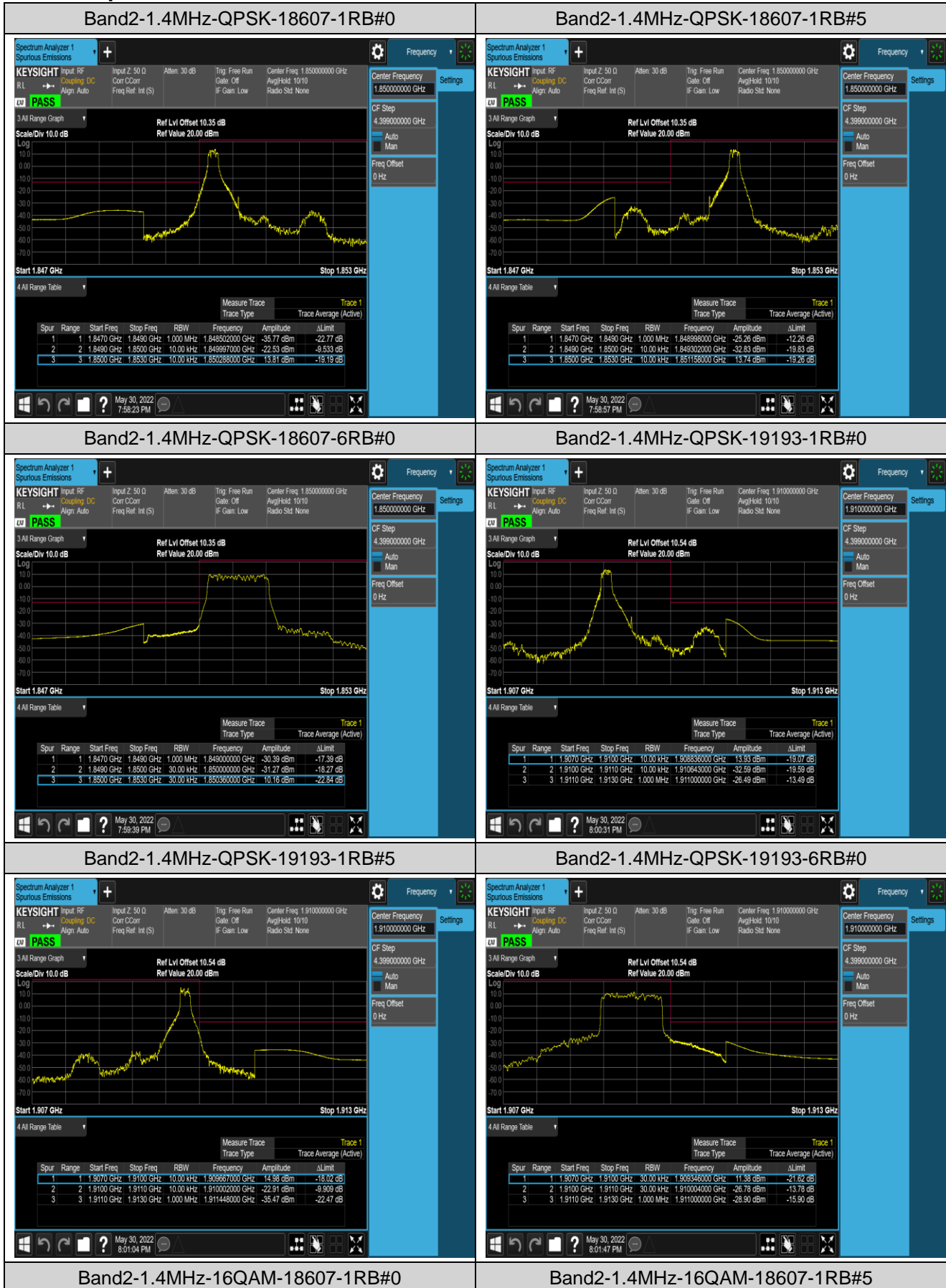
Band4	20MHz	QPSK	20050	100RB#0	-33.05,-37.36	PASS
Band4	20MHz	QPSK	20300	1RB#0	-60.92,-36.68	PASS
Band4	20MHz	QPSK	20300	1RB#99	-37.84,-44.03	PASS
Band4	20MHz	QPSK	20300	100RB#0	-39.00,-34.68	PASS
Band4	20MHz	16QAM	20050	1RB#0	-43.76,-38.96	PASS
Band4	20MHz	16QAM	20050	1RB#99	-40.91,-59.97	PASS
Band4	20MHz	16QAM	20050	100RB#0	-31.23,-35.51	PASS
Band4	20MHz	16QAM	20300	1RB#0	-61.03,-40.79	PASS
Band4	20MHz	16QAM	20300	1RB#99	-38.89,-44.11	PASS
Band4	20MHz	16QAM	20300	100RB#0	-37.07,-32.73	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-50.48,-25.78	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-52.10,-40.47	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-42.43,-31.22	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-39.93,-52.76	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-24.62,-50.01	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-29.39,-41.04	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-50.74,-24.57	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-52.19,-40.79	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-42.32,-32.83	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-42.56,-52.68	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-25.96,-50.73	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-31.92,-41.62	PASS
Band5	10MHz	QPSK	20450	1RB#0	-50.76,-33.11	PASS
Band5	10MHz	QPSK	20450	1RB#49	-44.82,-56.98	PASS
Band5	10MHz	QPSK	20450	50RB#0	-39.63,-33.13	PASS
Band5	10MHz	QPSK	20600	1RB#0	-56.36,-38.53	PASS
Band5	10MHz	QPSK	20600	1RB#49	-30.44,-50.22	PASS
Band5	10MHz	QPSK	20600	50RB#0	-33.54,-40.29	PASS
Band5	10MHz	16QAM	20450	1RB#0	-52.00,-33.64	PASS
Band5	10MHz	16QAM	20450	1RB#49	-47.74,-55.98	PASS
Band5	10MHz	16QAM	20450	50RB#0	-41.91,-35.70	PASS
Band5	10MHz	16QAM	20600	1RB#0	-57.70,-40.72	PASS
Band5	10MHz	16QAM	20600	1RB#49	-32.29,-51.34	PASS
Band5	10MHz	16QAM	20600	50RB#0	-35.18,-42.12	PASS
Band7	5MHz	QPSK	20775	1RB#0	-47.60,-44.41,-38.03,-26.49	PASS
Band7	5MHz	QPSK	20775	1RB#24	-49.37,-30.40,-30.52,-56.16	PASS
Band7	5MHz	QPSK	20775	25RB#0	-40.90,-37.39,-30.09,-32.33	PASS
Band7	5MHz	QPSK	21425	1RB#0	-55.46,-28.75,-47.13,-49.61	PASS
Band7	5MHz	QPSK	21425	1RB#24	-27.49,-38.79,-47.65,-47.85	PASS
Band7	5MHz	QPSK	21425	25RB#0	-31.29,-29.51,-39.21,-40.83	PASS
Band7	5MHz	16QAM	20775	1RB#0	-48.19,-44.86,-39.24,-28.30	PASS
Band7	5MHz	16QAM	20775	1RB#24	-49.64,-31.71,-32.64,-55.50	PASS
Band7	5MHz	16QAM	20775	25RB#0	-41.45,-38.27,-32.62,-35.35	PASS

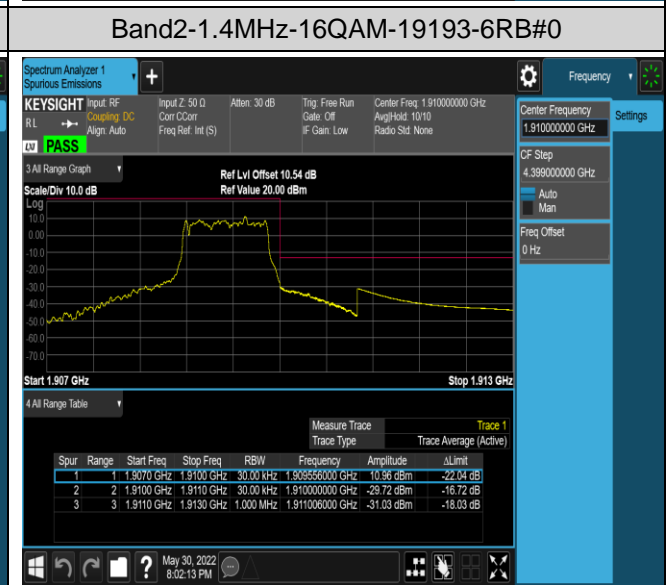
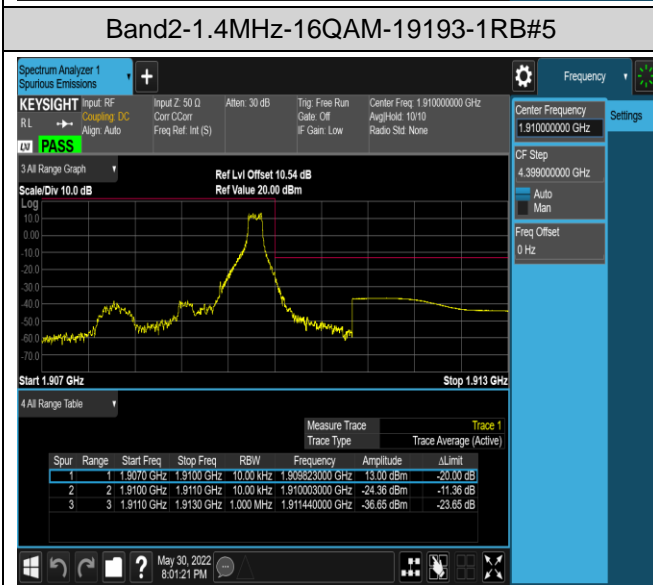
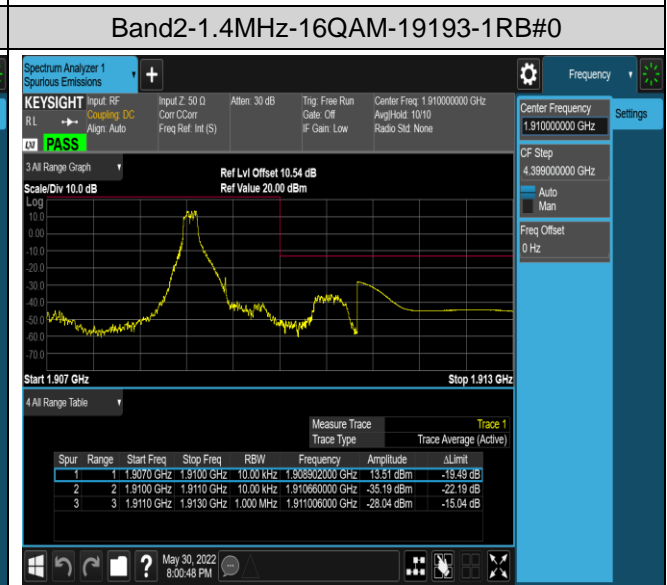
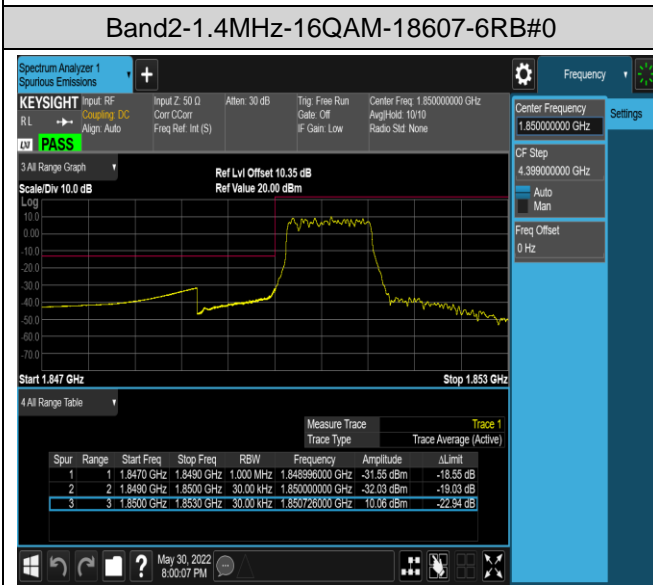
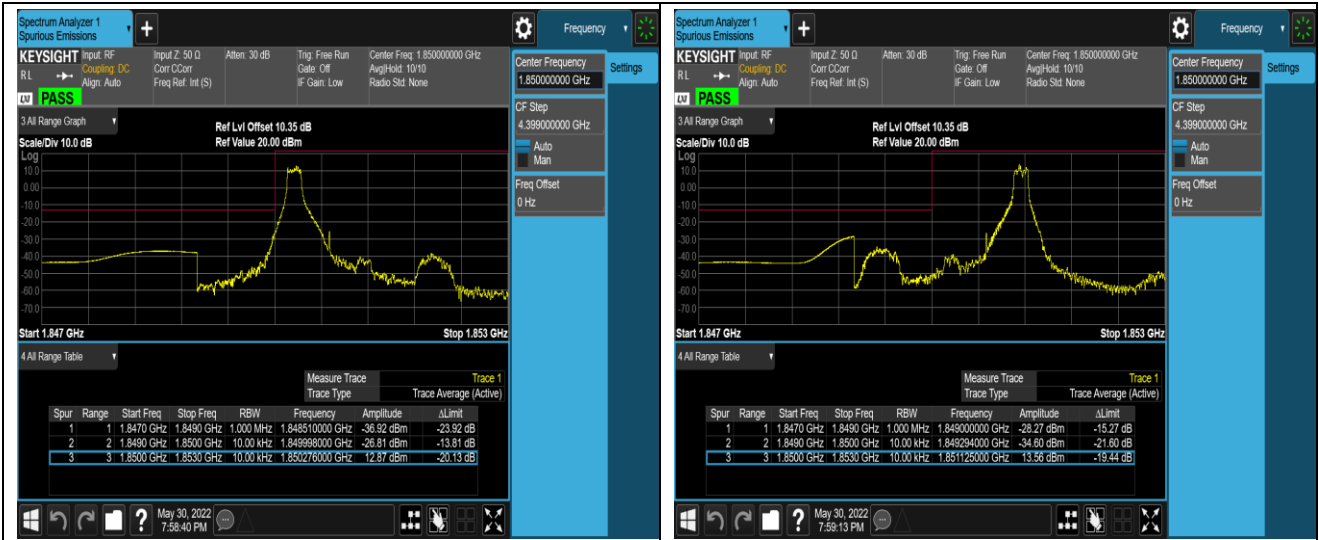
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Band7	5MHz	16QAM	21425	25RB#0	-33.51,-31.52,-39.37,-41.51	PASS
Band7	20MHz	QPSK	20850	1RB#0	-46.55,-43.44,-40.96	PASS
Band7	20MHz	QPSK	20850	1RB#99	-47.63,-46.19,-60.63	PASS
Band7	20MHz	QPSK	20850	100RB#0	-41.32,-36.94,-35.34,-38.20	PASS
Band7	20MHz	QPSK	21350	1RB#0	-58.36,-45.34,-34.27,-51.09	PASS
Band7	20MHz	QPSK	21350	1RB#99	-40.68,-43.37,-46.61,-51.18	PASS
Band7	20MHz	QPSK	21350	100RB#0	-35.92,-32.90,-34.49,-46.68	PASS
Band7	20MHz	16QAM	20850	1RB#0	-46.62,-43.75,-41.21	PASS
Band7	20MHz	16QAM	20850	1RB#99	-47.55,-46.19,-60.81	PASS
Band7	20MHz	16QAM	20850	100RB#0	-43.32,-38.82,-37.08,-40.11	PASS
Band7	20MHz	16QAM	21350	1RB#0	-58.52,-45.29,-37.43,-51.15	PASS
Band7	20MHz	16QAM	21350	1RB#99	-41.00,-43.70,-47.08,-51.26	PASS
Band7	20MHz	16QAM	21350	100RB#0	-38.22,-35.38,-37.22,-47.50	PASS
Band41	5MHz	QPSK	40065	1RB#0	-49.28,-48.58,-38.72,-29.72	PASS
Band41	5MHz	QPSK	40065	1RB#24	-50.03,-48.43,-30.95,-54.19	PASS
Band41	5MHz	QPSK	40065	25RB#0	-43.73,-43.06,-35.77,-38.69	PASS
Band41	5MHz	QPSK	41215	1RB#0	-55.98,-29.40,-48.11,-49.77	PASS
Band41	5MHz	QPSK	41215	1RB#24	-28.57,-41.76,-48.14,-47.22	PASS
Band41	5MHz	QPSK	41215	25RB#0	-35.45,-33.87,-42.16,-43.49	PASS
Band41	5MHz	16QAM	40065	1RB#0	-49.61,-48.64,-39.01,-31.99	PASS
Band41	5MHz	16QAM	40065	1RB#24	-50.31,-48.93,-33.06,-51.63	PASS
Band41	5MHz	16QAM	40065	25RB#0	-42.74,-41.43,-35.01,-37.28	PASS
Band41	5MHz	16QAM	41215	1RB#0	-57.83,-31.31,-48.63,-49.70	PASS
Band41	5MHz	16QAM	41215	1RB#24	-29.40,-41.96,-48.45,-48.33	PASS
Band41	5MHz	16QAM	41215	25RB#0	-38.38,-34.71,-41.87,-43.59	PASS
Band41	20MHz	QPSK	40140	1RB#0	-51.28,-48.64,-46.79,-42.05	PASS
Band41	20MHz	QPSK	40140	1RB#99	-51.31,-37.56,-48.33,-61.50	PASS
Band41	20MHz	QPSK	40140	100RB#0	-49.44,-43.79,-43.58,-46.54	PASS
Band41	20MHz	QPSK	41140	1RB#0	-61.95,-47.77,-35.68,-51.28	PASS
Band41	20MHz	QPSK	41140	1RB#99	-41.31,-47.28,-48.49,-51.34	PASS
Band41	20MHz	QPSK	41140	100RB#0	-44.58,-40.91,-41.67,-48.36	PASS
Band41	20MHz	16QAM	40140	1RB#0	-51.30,-48.84,-47.04,-44.91	PASS
Band41	20MHz	16QAM	40140	1RB#99	-51.35,-40.55,-48.55,-63.43	PASS
Band41	20MHz	16QAM	40140	100RB#0	-49.37,-43.52,-42.43,-46.65	PASS
Band41	20MHz	16QAM	41140	1RB#0	-61.08,-47.56,-37.37,-51.33	PASS
Band41	20MHz	16QAM	41140	1RB#99	-43.10,-47.07,-48.62,-51.37	PASS
Band41	20MHz	16QAM	41140	100RB#0	-46.00,-41.97,-42.82,-48.19	PASS

Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.



Test Graphs



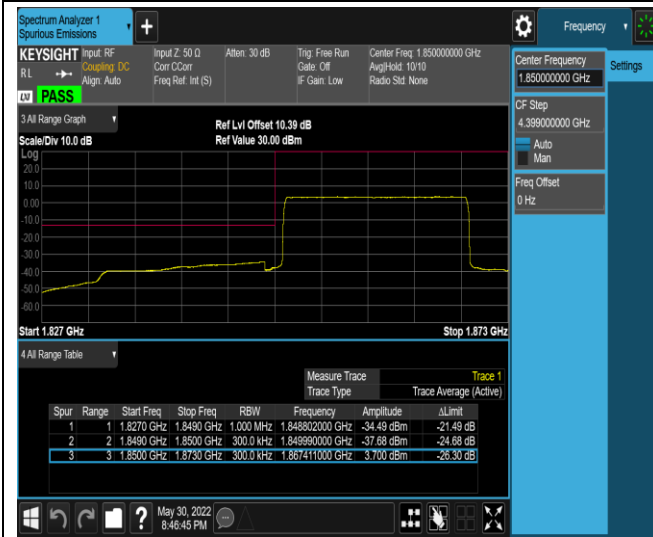




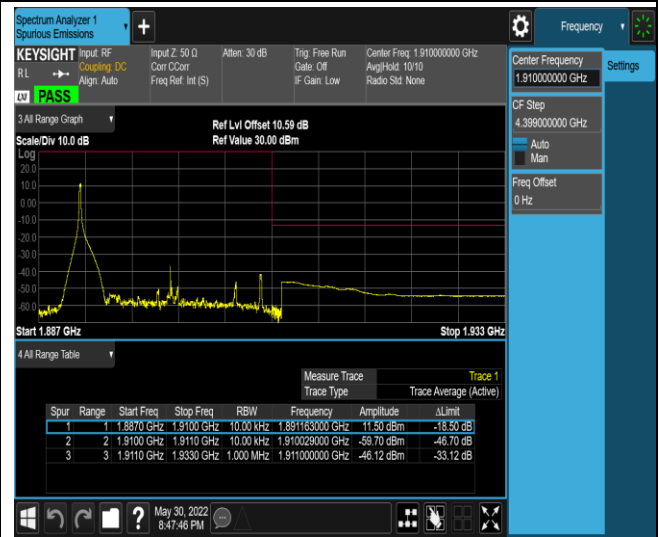


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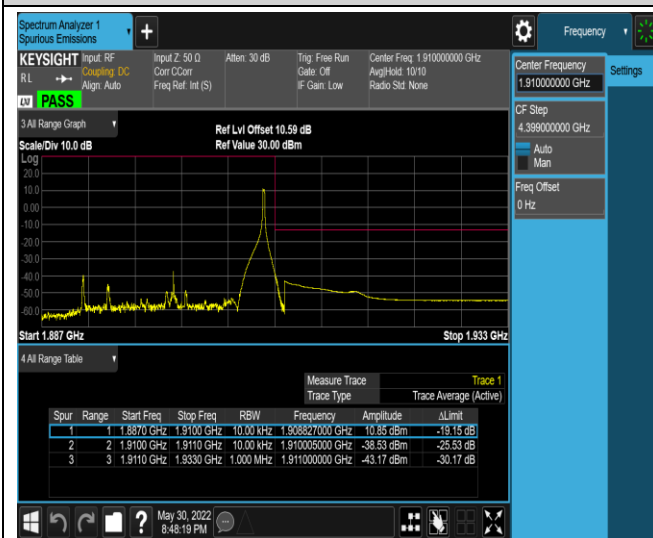
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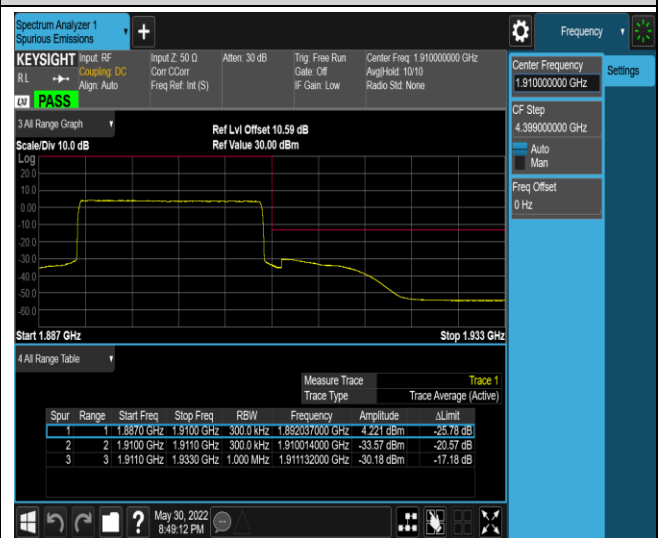
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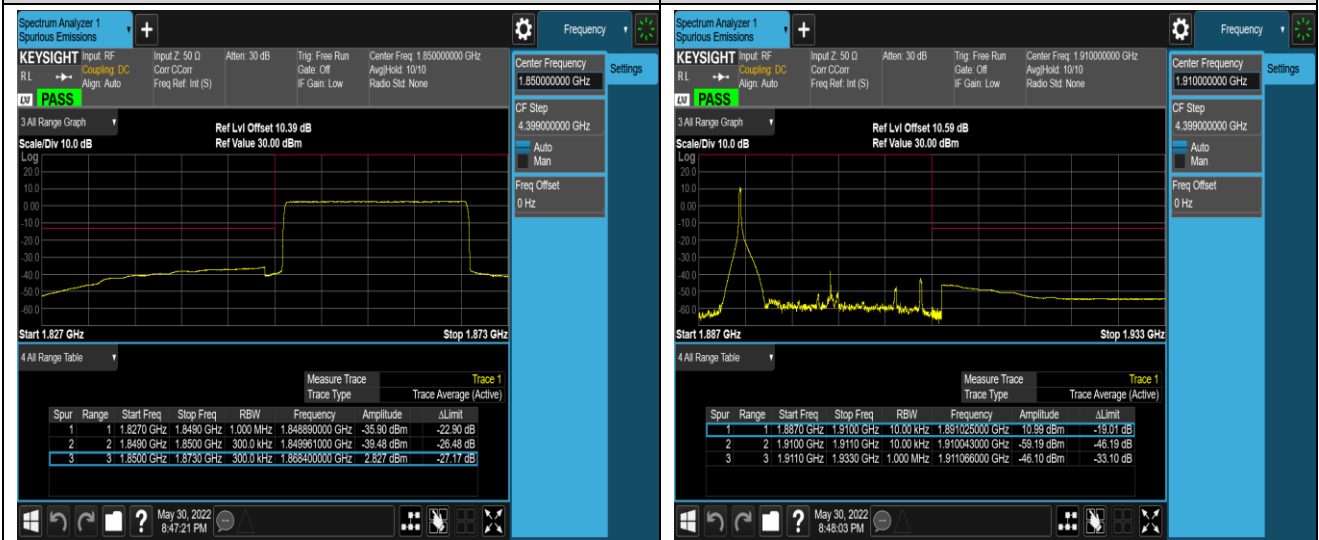


Band2-20MHz-16QAM-18700-1RB#99



Band2-20MHz-16QAM-18700-100RB#0

Band2-20MHz-16QAM-19100-1RB#0



Band2-20MHz-16QAM-19100-1RB#99

Band2-20MHz-16QAM-19100-100RB#0



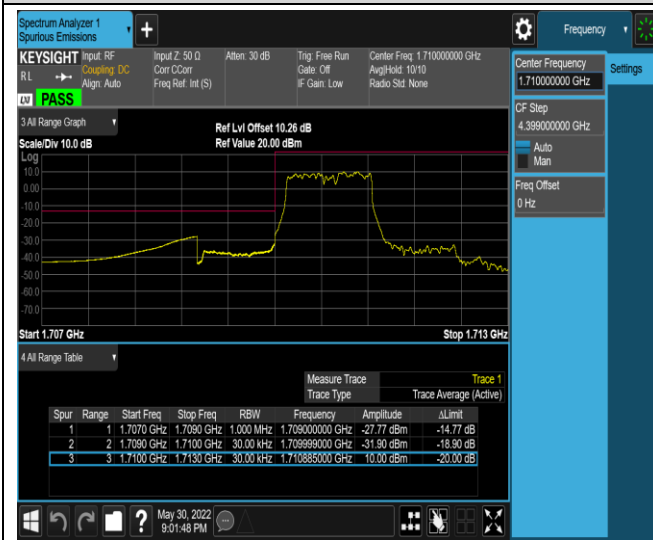
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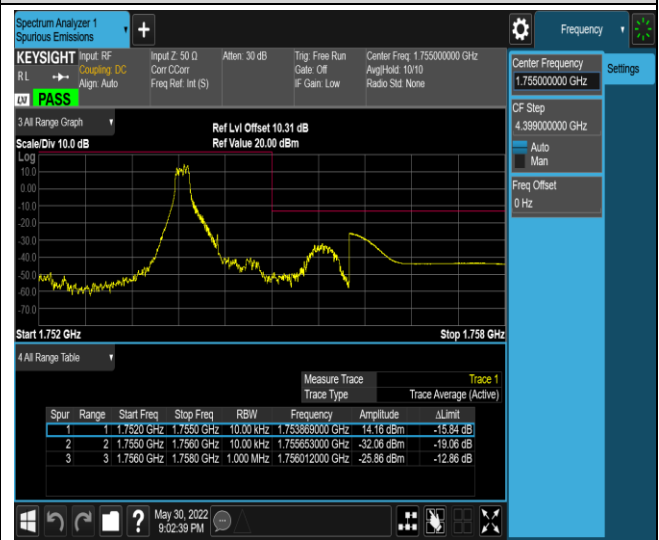


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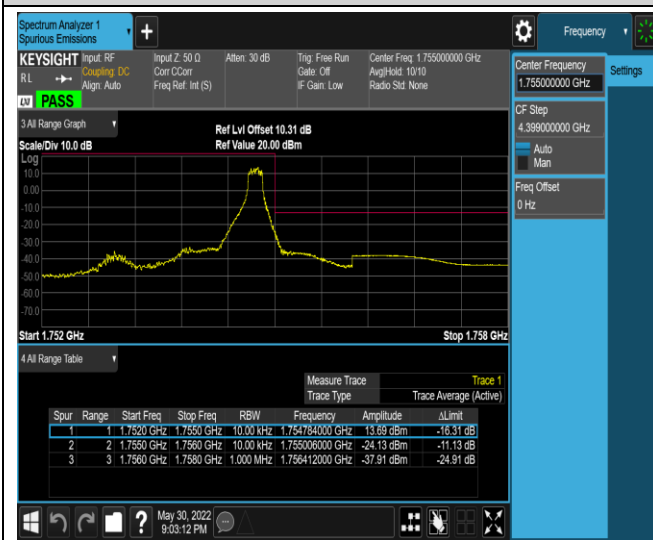
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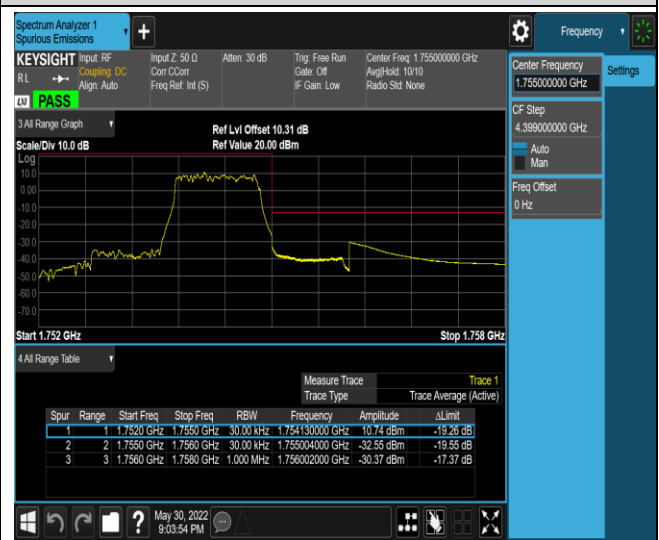
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Band4-1.4MHz-QPSK-20393-6RB#0



Band4-1.4MHz-16QAM-19957-1RB#0

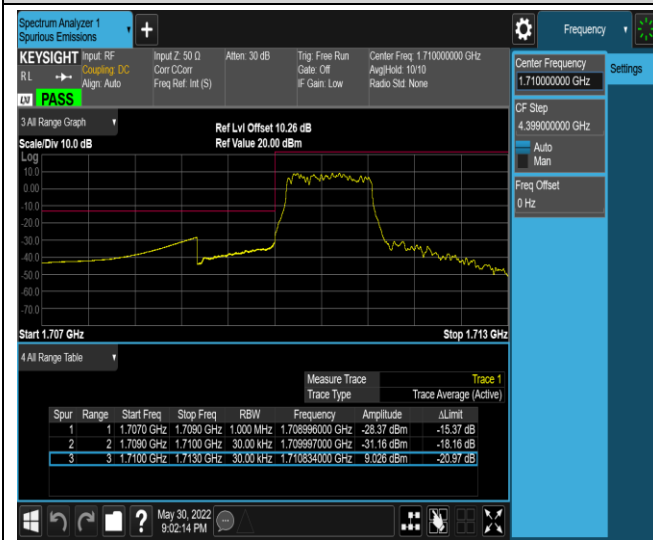


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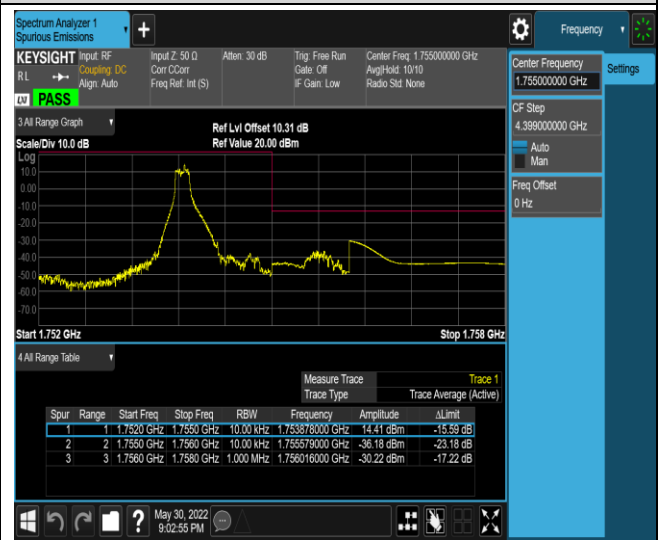


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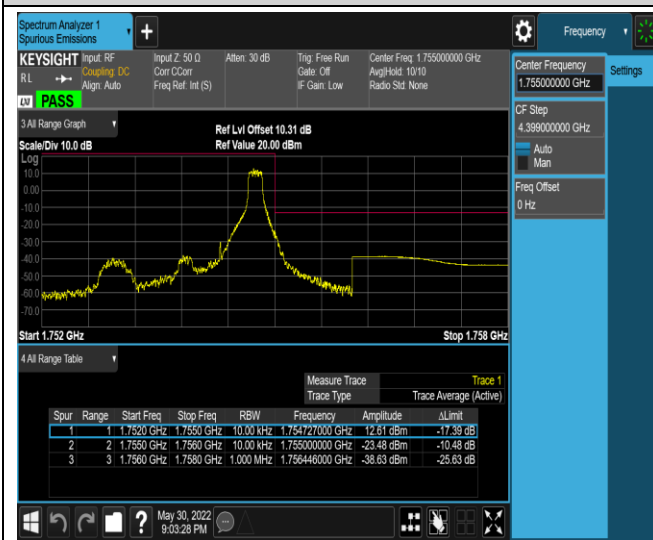
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Band4-1.4MHz-16QAM-20393-6RB#0



Band4-20MHz-QPSK-20050-1RB#0

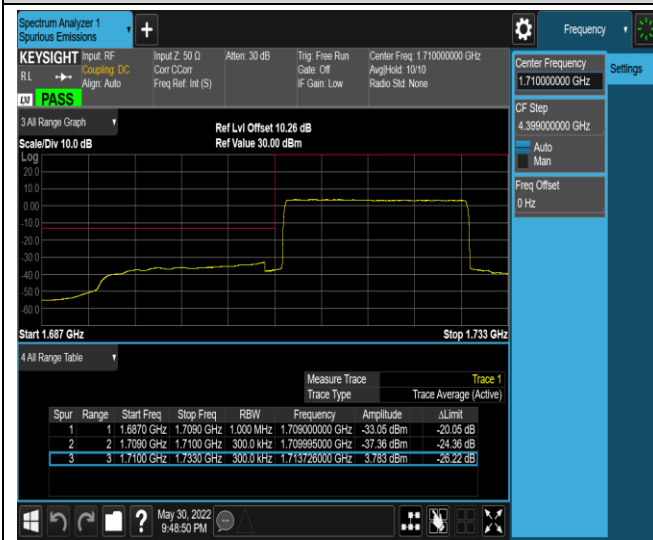


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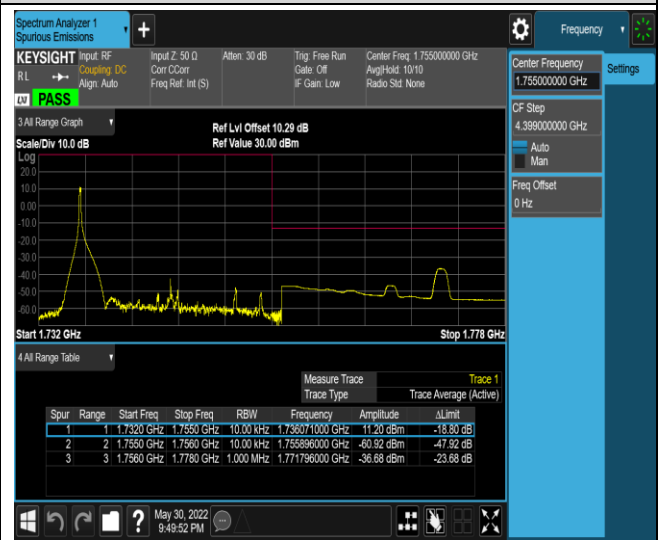


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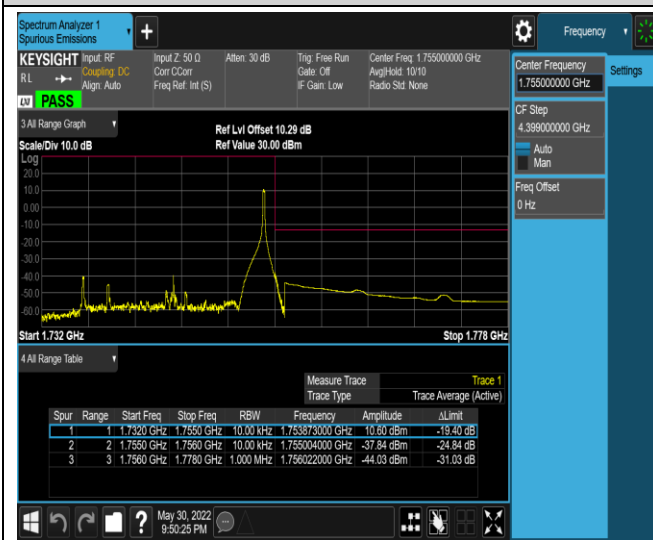
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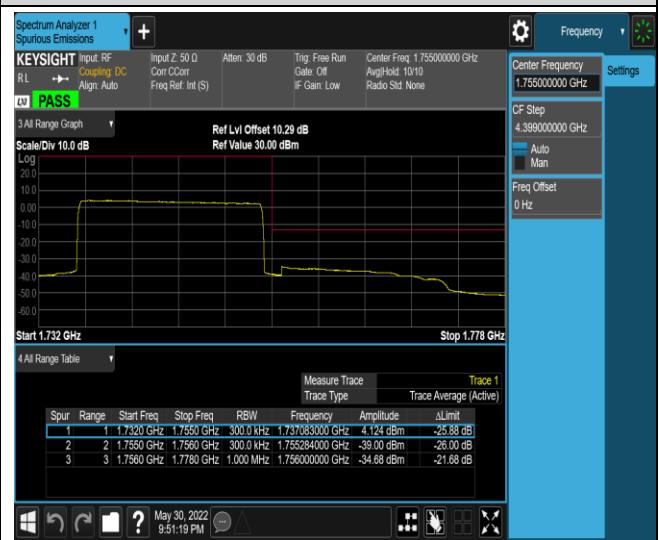
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Band4-20MHz-QPSK-20300-100RB#0



Band4-20MHz-16QAM-20050-1RB#0



Band4-20MHz-16QAM-20050-1RB#99